

# ARAANI® Fire Guard



**Intelligent video surveillance  
smoke & flame**

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## Enhance your security cameras with intelligent software that warns you of smoke and flame

As a security specialist, you want to protect your facility or infrastructure as much as possible. With the intelligent Araani Fire Guard software for Axis cameras, you can enhance your security camera network by allowing it to recognize fire outbreaks in the earliest stage. Although Araani Fire Guard does not replace a certified detection solution\*, it can be used in situations where there is no obligation for fire detection or where there is already detection in place but you nevertheless want to have an earlier warning. An Axis camera enhanced with Araani Fire Guard is your best guarantee to be ahead of the fire and to prevent worse from happening.



### Recognize fires on your Axis camera

Araani Fire Guard alerts you of the smallest signs of smoke or flames. When alerted, you can immediately see what is going on in the camera image. This allows you to assess the situation and make better decisions. Without the need to go on site, Araani Fire Guard allows you to see:

- The exact location of the incident
- The presence of people/victims
- The nature of the fire
- Real-time progress of the incident

### Effective fire recognition

Traditional fire detectors need to make direct contact with heat or smoke to be activated. But by the time that happens, it can already be too late. Araani's Fire Guard software does not wait for this, but immediately sees starting fires at the source. This saves valuable time, which allows you to intervene much quicker and prevent fire damage from spreading.

### Analyze your video

Recorded incidents as seen by Araani Fire Guard provide valuable footage that you can use to identify causes, evaluate safety procedures and take appropriate actions to avoid future incidents.

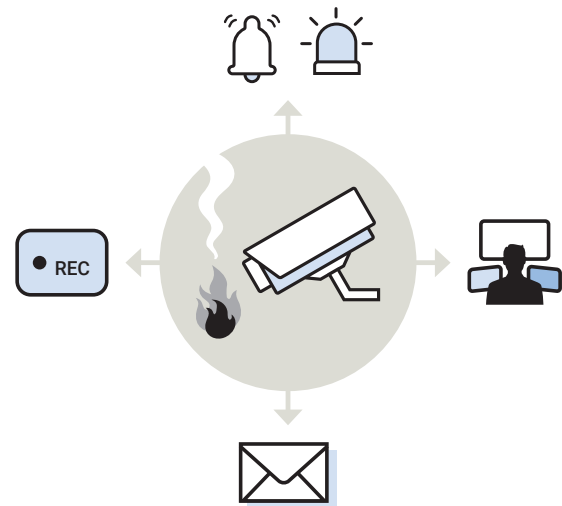
\* If you need a certified fire detection solution, Araani recommends SmokeCatcher and FlameCatcher Certified. These are video fire detection cameras certified as a primary detector. You can also contact your fire safety integrator for a conventional solution.



## Smooth integration with Axis

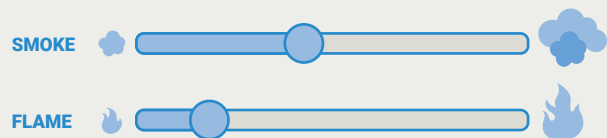
Araani Fire Guard seamlessly integrates with the event management functions of your Axis camera. What you do with Fire Guard alerts is totally up to you:

- Push live video and alarm notifications to security staff or control room.
- Activate recording of the incident, adding pre- and post-incident footage.
- Send recorded video for easy and quick review and analysis of incidents.
- Activate alarm devices, such as speakers or flashing lights, to attract the attention of on-site workers or passers-by.



## Easy installation and configuration

Araani Fire Guard is easy to set up and configure. In just a few easy steps, you can adjust the smoke and flame sensitivity settings that match your environment.



## Requirements

- ✓ Axis camera Artpec 6/7
- ✓ Resolution: min HD
- ✓ Aspect ratio: 16:9
- ✓ Min. light level:
  - Smoke = 10 to 15 lux;
  - Flame = 0 lux

## Features

- ✓ HD image analysis
- ✓ Flame detection
- ✓ Smoke detection
- ✓ Configurable sensitivity
- ✓ Configurable detection zones
- ✓ Burnt-in metadata overlay
- ✓ Alarm event control



## About Araani

Founded in 2014, Araani is a Belgian company specializing in video analytics for people, property and process protection. Araani is the developer of Fire Guard, an advanced video-based fire surveillance solution for cities, companies, and transportation services.

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DISCLAIMER: The end user should be aware that fire safety is subject to strict standards and regulations. Araani Fire Guard can never replace a mandatory fire detector. A solution equipped with Araani Fire Guard is also not intended to be linked with a fire alarm control panel. For such function, Araani refers to its certified solutions (SmokeCatcher Certified, FlameCatcher Certified). Fire indications by Araani Fire Guard should only be raised after human verification.

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